

# 45'



THE 45' REDEFINES THE CRUISING YACHT, COMBINING STRENGTH, SPEED AND LUXURY UNSEEN IN ITS CLASS.

## 45' Features:

- Coastal Craft's Signature Marine Aluminum Construction
- Two Staterooms with Large Head and Separate Shower

Yacht finishing  
High quality yacht construction  
Built to ABYC yacht standards (*where applicable*)  
7 to 27 knot cruising speeds  
34 knots top speed  
Impressive performance and fuel economy  
Lower maintenance and operating costs  
Superior strength  
Low sound levels  
IPS joystick offers ease of handling  
Large swim step area  
Cockpit lounge seating  
Fly bridge with seating for 10 (*optional*)  
Excellent sight lines from lower helm  
Spacious master stateroom  
Large head with separate shower  
Chef's galley  
Cherry interior finish work  
E-Plex® switching and monitoring  
Automatic fire suppression system  
Fusion® entertainment center  
Window blinds  
Awlgrip® yacht paint system  
Interlux Tri-Lux antifouling bottom paint  
QL Vessel Trim System

Length overall	48' 6"
Length on deck	45' 6"
Length @ waterline	40' 4"
Beam - maximum	15' 3"
Depth	7' 4"
Draft	3' 10"
Height above waterline	19' 6"
Displacement - fully loaded	33,500 lbs
Displacement - lightly loaded	26,500 lbs
Fuel capacity	460 US gal
Fresh water capacity	100 US gal
Black water capacity	28 US gal
<b>Propulsion</b>	<b>Twin Volvo® IPS 600</b>
<b>Engine</b>	<b>Twin Volvo® D6-435</b>
<b>Propellers</b>	<b>Twin Volvo® "Nibral"</b>
Fuel	Diesel
Generators	Northern Light 6kW
Maximum Speed (Half Load)	33 knots
Max Cruising Speed (Half Load)	27 knots
Range @ 24 knots	390 NM
Range @ 7.5 knots	1500 NM

### Construction

- Marine aluminum construction
- .313" 5086-H116 bottom plates
- .250" 5086-H116 transom and chines
- .188" 5086-H116 side plates
- .156" 5052-H32 decks
- .156" cabin and fly bridge
- .500" x 6" keel bar
- Welding- Pulse Mig Tech
- Soundown® hull, deck and cabin insulation
- Awlgrip® yacht paint system
- Interlux Tri-Lux antifouling bottom paint

### Deck Hardware

- Fittings all in 316 stainless steel
- 3" D-Rubber fender rail around swim step
- nine 12" billet aluminum deck cleats (welded)
- 55 lb Delta® anchor
- Anchor windless (three station remote)
- 100' chain and 300' x 5/8" rope (marked every 50')
- Pulpit with anchor roller assembly
- Safety glass (tempered) windshield
- Side windows (4 sliding, 2 non-opening) *tinted*
- Rear windows (2 sliding, 1 non-opening) *tinted*
- Hinged rear door with full height window *tinted*
- "Lewmar" deck hatches (2x20", 2x12") in foredeck
- Non-slip deck coatings on side and foredeck

### Aft Cockpit

- Self-bailing cockpit with deck scupper drains
- Steps from cockpit deck up to side decks
- Transom lounge seat (straight) with cover
- Handheld fire extinguisher
- Hinged transom door
- Engine and storage locker deck hatches
- 42" swim platform (integral hull design)
- Boarding ladder (under swim step mounted)
- Four Imtra® Vixen LED courtesy lights (low level)
- Hot/Cold shower
- Fresh water wash down hose bib

### Fly bridge (OPTIONAL)

- Stainless steel staircase with sliding overhead deck hatch
- Deck drains
- Non-slip deck coatings
- Lexan (tinted) windscreen/visor
- Three forward seats with armrests and covers
- Settee arrangement with teak slat table with covers
- Lounge seating across from settee with cover
- Stainless steel handrails (1.25")
- Stainless steel radar arch with hinged base plates
- Upper helm console with cover
- Tilt steering
- Edson® Steering wheel
- Volvo® dual engine controls
- Volvo® EVC panel
- Volvo® joystick Control
- E-plex® 6 switch panel
- QL Vessel Trim Controls
- Ritchie® D55 Compass
- Three stainless steel drink holders

- Imtra® Vixen LED courtesy lights (low level)
- 12v power point
- Sunbrella® covers on seating and table

### Salon

- Interior cabinets and panels are finished in cherry
- Teak and Holly flooring
- Cherry window frames
- Jackson® window blinds mounted in valances
- Majilite® ceiling panels
- Double-wide helm seat with armrests (joystick mount)
- Storage cabinet with drawers in helm seat cabinet
- Port side doublewide passenger seating (forward)
- Port side U-shaped settee (seating for 5)
- UltraLeather™ upholstery in Salon
- Starboard galley (L-shaped)
- Fusion® entertainment system
  - MS-IP700i
  - Bluetooth and iPod
  - Four cube interior speakers with sub
  - Cockpit speakers and remote panel
  - Flybridge speakers and remote panel (optional)
- 32" LCD TV in recessed ceiling cabinet
- Pioneer Blu-ray
- 20 Imtra® Ventura LED ceiling lights on dimmer
- Two Imtra® reading lights
- Mechanical compartment under salon floor

### Galley

- Galley includes L-shaped lower cabinets
- Pantry (pull out) in helm seat bulkhead
- Five drawers and one cupboard
- Brushed stainless flush latches (square)
- Corian® countertops and back splash
- Novakool® fridge/freezer (7.5 cu/ft side by side)
- Seward® propane cook top stove (3 burner)
- Built-in Panasonic® convection microwave
- Stainless steel (double) under mount galley sink
- Grohe® Galley faucet (single lever)
- Two AC outlets

### Forward Head

- Vanity includes lower and upper cabinet
- Vanity drawers and mirrored upper cabinet doors
- Corian® countertop and backsplash
- Stainless steel under mounted vanity sink
- Vanity faucet and soap dispenser
- Full size electric toilet
- AC outlet
- Towel bar
- Teak and Holly flooring
- Two Imtra® Ventura LED ceiling lights, (3) vanity lights
- Overhead 12" deck hatch with screen

### Forward Shower

- Watertight shower stall with seat
- Wall mounted mixing valves and shower head
- Towel (dry) locker
- Towel bar
- Shower sump discharge pump
- Two Imtra® Ventura LED ceiling lights
- Overhead 12" deck hatch with screen

### Day Head

- Cherry finished joinery
- Window blinds with valances
- Vanity includes lower cabinet
- Vanity drawers and upper mirror
- Corian® countertop and backsplash
- Vanity under mount sink
- Vanity faucet and soap dispenser
- Full size electric toilet
- AC outlet
- Towel bar
- Opening window (opaque)
- Majilite® ceiling panels
- Two Imtra® Ventura ceiling lights and vanity lights
- Teak and Holly flooring

### Master Stateroom

- Teak and Holly flooring
- Island berth (66" x 78") with 8" mattress
- Step platforms on either side of berth for easy access
- Port full height locker with shelves
- Starboard full height hanging locker
- Four drawers under foot of berth
- Upper side cabinets/lockers
- Hull sides lined with Majilite® panels
- 20" Toshiba® LCD TV/DVD (wall mounted)
- Two 20" deck hatches with Oceanair® screen/shade
- Majilite® ceiling panels
- Eight Imtra® Ventura LED ceiling lights on dimmer
- Two Imtra® reading lights

### Guest/Aft Stateroom

- Teak and Holly flooring
- Twin 30" x 78" berths
- Hanging locker with shelves
- Bookshelf with locker doors
- Stateroom finished in Cherry
- Majilite® ceiling panels
- Imtra® Hatteras LED ceiling lights
- Two reading lights

### Main Helm Console

- Volvo® tilt steering
- Volvo® leather wrap, 3 spoke steering wheel
- Volvo® electronic engine controls
- Volvo® EVC panel
- Volvo® joystick (helm seat armrest)
- E-plex® 6 switch panel
- QL Vessel Trim Controls
- Ritchie® Navigator Compass

### Navigation electronics

- Volvo® 8015 Display (lower)
- Radar/GPS plotter/Sounder
- Garmin® GMR 24 xHD Radar
- Garmin® GSD 24 sounder module
- Airmar® thru hull transducer (200kHz)
- Airmar® thru hull transducer (50kHz)
- Two Garmin® 200 VHF with antenna

### Mechanical Equipment and Systems

- Northern Light® 6kW generator with sound shield
- Centek® waterlift and water/gas separator mufflers
- Two Racor® FG900 (dual) fuel/water (engines)
- Racor® FG500 fuel/water filter (generator)
- Windshield wipers with stainless steel arms and blades
- Windshield washer system Electric air horn
- QL Vessel Trim System
- Four Rule® Bilge pumps (2000 gph, auto/man)
- Whale® manual bilge pump
- Soundown® engine room insulation
- Polyurethane (two part) foam insulation

### Tankage

- 460 USG fuel tank with sender (aluminum)
- 100 USG domestic water tank (stainless steel)
- 28 USG waste tank with sender (plastic)
- 6 USG hot water tank (stainless steel)

### Propulsion

- Two Volvo® IPS600 (D6-435 diesel engines)
- Two Volvo® joysticks (helm locations)

### Electrical Equipment and Systems

#### 24V DC house and engine systems

- Genasun® (Lithium)24v @ 360AH House Battery
- Two Energy1® (AGM) 12v Engine Start Batteries
- Energy1® (AGM) 12V Generator Start Battery

#### 120V/30A Shore Power

- E-Plex® distributed power and digital switching
- iPlex® Vessel Control and Monitoring System
- Victron® 5KW Quattro inverter/charger
- Two ProNautic® Charger (engine and generator)
- Charles® galvanic transformer
- Navigation lights (LED)
- High water bilge alarms
- High temperature alarms in engine room
- Fireboy® fire suppression (engine room)
- ITT Jabsco® domestic water pump
- Imtra® LED ceiling lights on dimmers
- Utility lights in engine/machine space

### Climate Control

- Windshield defrost system
- Espar D5 and D2 diesel hot air furnace

### Miscellaneous

- Four boat fenders with sock and lines
- Six mooring lines (5/8" x 20')
- Life ring and throwing line
- Teak flagstaff and holder
- Owner's manual
- Tool kit and spares kit
- Carbon monoxide/smoke detectors
- Propane panel and alarm

## SPECIFICATIONS

### Warranty

#### 10 YEAR LIMITED

Structural

#### 2 YEAR LIMITED

Deck hardware

Paint

Joinery

Upholstery

Propulsion

Machinery

Electrical

*All warranties are transferable*

## OPTIONAL FACTORY INSTALLED FEATURES

### Mechanical/Electrical/Navigation

- \*Onan 11.5kW generator
- ESI Fuel Polishing System
- Volvo® Joystick Station (cockpit)
- Volvo® Slow Speed Feature
- Volvo® Dynamic Positioning System
- \*Humphree® Trim System 750mm Tabs with Automatic Trim Control, Automatic List Control and Coordinated Turn Control
- \*Humphree® Active Ride with CTOS
- ITT remote searchlight (two controls)
- Splendid washer/dryer (vented)
- Volvo® Glass Cockpit 8015 Display
- Volvo® Autopilot with Joystick Steering
- Garmin® AIS600 Transceiver
- Garmin® GXM 51 XM Weather
- U-Line icemaker in cockpit
- Cruisair® 18K and 6K air conditioning
- +Cruisair®16K air conditioning
- \*Kabola HR400 hydronic heating
- \*Victron 8kW Quattro inverter/charger with Genasun 24v x 360AH lithium (Total 24v@720AH)
- Intellian I3 HD Satellite Antenna
- @Intellian I3 Dummy Dome (antenna)
- Spectra NP-MK IIZ400 water maker (380 GPD)
- Watchdog Security Sytem
- \*+Miele induction electric stove
- \*Bose Lifestyle 535 Series II Home Entertainment System, 5 premium jewel cube speakers, SoundTouch wireless Adaptor, Paradigm exterior speakers
- \*Hurricane "The Hot Water Heater"

### Flybridge and Deck Details

- Flybridge (see description)
- @Flybridge summer kitchen with BBQ, fridge, sink and faucets
- Aft deck hardtop with five Imtra lights
- Sunbrella® canvas cockpit enclosure
- \*Rainer glass panels in enclosure
- #Steelhead WD600 Davit Crane
- Swim platform staple rails (two hoops)
- Center opening gate to staple rails
- 12" swim platform extension
- \*Radar arch upgrade (aluminum)
- Teak Cockpit Decks (3/8")
- \*L-shaped cockpit lounge seat
- Cockpit teak table with stainless steel pedestal
- \*Stainless steel Delta 55 lb anchor

### Interior

- \*Teak plank flooring
- \*Anigre interior joinery
- \*Teak interior joinery
- \*Oceanair window blinds

- \* Indicates upgrade
- + Requires Onan 11.5 kW Generator upgrade
- @ Requires Flybridge option
- # Requires Aft Deck Hardtop option

*Coastal Craft reserves the right to modify the above described specification.*

*2015 specification issued February 2015.*



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